



Attorney's Docket No. 9022-21

GAU 1645\$  
#10A  
RD  
5-24-02

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re: Warburton, et al. Group Art Unit: 1645  
Serial No.: 09/732,163 Examiner: Brian Whiteman  
Filed: 7 December 2000  
For: LUNG STEM CELLS AND LUNG REGENERATION

June 5, 2002

Commissioner for Patents  
Washington, DC 20231

RECEIVED  
JUN 19 2002  
TECH CENTER 1600/2900

AMENDMENT AND RESPONSE

Sir:

This is in response to the Official Action of December 5, 2001.

In the specification:

Please replace the sixth paragraph on page 10 with the following:

A'  
(4) Injection of the homologous stem cells intravenously or intra-arterially or trans-tracheally into the subject;

In the claims:

✓  
Please cancel claims 11-12, without prejudice or disclaimer.

Please enter the following new or amended claims:

2 (amended). The method according to claim 1, wherein said lung is *in vivo* in a subject in need of said treatment.

A<sup>2</sup> SUPP  
3 (amended). The method according to claim 1, wherein said lung is *ex vivo*, and wherein said administering step is followed by the step of:  
transplanting said lung into a recipient in need thereof.

4 (amended). The method according to claim 1, wherein said lung is a mammalian lung.